2021-2022 UTK Pre-College Programs

July Newsletter

University of Tennessee: Pre-College Programs

COMBINING THE EXCITEMENT OF COMPETITION WITH CHALLENGES IN SCIENCE, INNOVATION, AND BEYOND!
Pre-College Research Excellence Programs (PREP) are research-focused programs for Tennessee middle and high school students geared to promote STEM disciplines. Participating in any of the PREP programs encourages students to pursue careers and a lifelong passion for STEM. Each program is hosted at the campus of the [University of Tennessee, Knoxville](#).

**What we've been up to:**

We just wrapped up Governor's School and it was a pleasure having students from across Tennessee join us on Rocky Top! See below some of the activities our students participated in during their stay and see what else we have in store for the rest to 2022!

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**Tell me more about the PREP Programs!**

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**2022 GOVENOR'S SCHOOL FOR THE SCIENCE AND ENGINEERING**

2022 Govenor's School for the Sciences and Engineering (GSSE) was held May 29–June 25, 2022 on the [University of Tennessee](#) campus. GSSE is a 4-week on-campus residential program that provides the opportunity for advanced study, laboratory experience, research in modern science and mathematics, and an immersive college experience.

**Academic Curriculum**

All students took the common “STEM in the morning” classes and their choice of an additional afternoon STEM class that suits their interest. Students had
Students had an opportunity to tour the following colleges, labs, and open houses:

- College of Veterinary Medicine
- Machine Tool Research Center
- Infant Language and Perceptual Learning Lab
- Chemistry Lab Tour
- Chemistry Open House
- Synthetic Cadaver Lab Tour
- College of Industrial and Systems Engineering

College Lab Tours and Open Houses Continued:

Students had an opportunity to tour the following colleges, labs, and open houses:

- Civil & Environmental Engineering Lab Tour
- Zooarchaeology Lab
- Chromosomes and Cell Division in Bacterial Cells
• College of Agriculture Open House
• Math Open House
• Physics & Planetarium Open House
• 3D Folding of the Human Genome Lab Tour

TN GSSE Facebook  PREP Instagram  TN GSSE Website
TEACHER & MENTOR WORKSHOP

TENNESSEE JUNIOR SCIENCE AND HUMANITIES SYMPOSIUM (TJS HS)

We have an opportunity to host a TJS HS Teacher and Mentor Workshop on the UTK campus. Our goal is to provide guidance, instruct, and educate teachers and mentors so they can better assist their students and prep them for TJS HS.

We invite you to join us in this workshop! This event is at no cost to you, we will take care of your meals and hotel if you are traveling. We plan to provide you with the necessary tools to help you and your student prep for the Tennessee Regional.

To assist us in planning for this event, we need your feedback! Complete the survey below and let us know your thoughts! Please complete this survey no later than 7/15 at 11:59 PM.

Thank you in advance for your cooperation, and we hope to see you soon!
Upcoming Event Schedule

**Virtual Science Club**
September 2022 to February 2023

**Science Olympiad**
February 2023

**Tennessee Junior Science and Humanities Symposium**
March 2023

**Southern Appalachian Science and Engineering Fair**
March 2023

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